

WEEK 1 – NERVOUS SYSTEM BLOCK (Male-Group A)

Week (1) Starting: 10/9/2011 (12/10/1432H)

**ANS, Spinal Cord & Peripheral Nerves**

CHAIR PERSON: Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Saturday 10 September 2011	Sunday 11 September 2011	Monday 12 September 2011	Tuesday 13 September 2011	Wednesday 14 September 2011
8:00 - 9:00 am <b>NO LECTURE</b>  <b>General Orientation</b>	8:00-10:00am  Small Group Learning(PBL)  Case 1 Part 1	8:00 - 9:00 am Spinal cord Functions & reflexes (Physiology)  <b>Dr. Taha</b>	8:00 - 9:00am Median and ulnar nerves (Anatomy) <b>Dr. Vohra</b>	8:00 - 10:00 am  Small Group Learning(PBL) Case 1 Part 2
9:00 - 10:00 am Organization of the CNS (Anatomy) <b>Prof. Saeed Abumakarem</b>		9:00 - 10:00 am Brachial plexus and radial nerve (Anatomy)  <b>Dr. Vohra</b>	9:00 - 11:00am <u>Practical</u> Spinal cord (Histology) <b>All</b>	
10:00 - 11:00am Physiology of synapses and receptors (Physiology) <b>Dr. Taha</b>	10:00 – 11:00am Anatomy of the spinal cord (Anatomy)  <b>Dr. Khaleel Al Yahiya</b>	10:00 - 11:00am Pharmacology of central neurotransmitters (Pharmacology) <b>Prof. Al Haider</b>	11:00 - 12:00 pm Stretch reflex & tendon jerks (Physiology)  <b>Dr. Taha</b>	10:00 - 11:00 pm Sacral plexus, sciatic nerve and femoral nerve (Anatomy) <b>Prof. Saeed Abumakarem</b>
11:00- 12:00 pm Anatomy and physiology of sympathetic nervous system (Physiology) <b>Prof. Sultan</b>	11:00- 12:00 pm Anatomy and physiology of the parasympathetic NS (Physiology) <b>Prof. Sultan</b>	11:00 ~ 12:00 pm Embryological development of the spinal cord and vertebral column (Anatomy) <b>Dr. Ahmed Fathalla</b>		11:00 – 12:00pm Physiology of pain (Physiology) <b>Prof. Ashraf</b>
Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm
1:00 - 3:00 pm  Orientation Lecture  [ Lecture Theater B ]	1:00 -3:00pm <u>Practical</u>  Dermatomes, myotomes and surface anatomy (Anatomy)  <b>All</b>	1:00 - 2:00 pm Physiology of motor tracts (Physiology) <b>Dr. Taha</b>  2:00 – 3:00pm Sensory tracts (Anatomy) <b>Dr. Essam Salama</b>	1:00 - 2:00 pm Self-Directed Learning  2:00 – 3:00pm Spinal cord (Radiology)  <b>Dr. Taja Al Dean</b>	1:00 – 3:00pm Examination of sensory system  (Introduction to Clinical Medicine) Group A1

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WEEK 2 – NERVOUS SYSTEM BLOCK (Male-Group A)

Week (2) Starting: 17/09 /2011 (19 /10/1432 H)

**Brainstem & Related Cranial Nerves**

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Saturday 17 September 2011	Sunday 18 September 2011	Monday 19 September 2011	Tuesday 20 September 2011	Wednesday 21 September 2011
8:00 - 9:00 am Anatomy of brainstem (Anatomy) <b>Dr. Ahmed Fathalla</b>	8:00-10:00 am  Small Group Learning(PBL)  Case 2 Part 1	8:00-9:00am Anatomy of CN 11 & 12 (Anatomy) <b>Dr. Essam Salama</b>	8:00 - 9:00am Pathology of brain tumors –II (Pathology) <b>Dr.Hisham Al-Khalidi</b>	8:00 -10:00 am  Small Group Learning(PBL)  Case 2 Part 2
9:00 - 10:00 am Internal structures of the brainstem (Anatomy) <b>Dr. Vohra</b>		9:00 - 10:00 am Pathology of brain tumors –I (Pathology) <b>Dr.Hisham Al-Khalidi</b>	9:00 - 10:00 am Radiology of brain stem and cerebellum (Radiology) <b>Dr. Hamdy Hassan</b>	
10:00 - 11:00am Anatomy of CN 9&10 (Anatomy) <b>Dr. Essam Salama</b>	10:00 -11:00 pm Normal cells of the CNS (Histology) <b>Dr. Ali Mohammad</b>	10:00 - 11:00am <b>Becoming a student in a PBL tutorial</b> Prof.Azer	10:00 - 12:00pm  Examination of sensory system  (Introduction to Clinical Medicine) Group A2	10:00 - 12:00 pm <u>Practical</u> Neuropathology I (Pathology) <b>Dr.Amer Shefi</b>
11:00- 12:00 pm Physiology of the brainstem (Physiology) <b>Prof. Ashraf</b>	11:00 - 12:00 pm Self-Directed Learning	11:00 - 12:00 pm Biochemistry of myelin (Biochemistry) <b>Dr. Amr Moustafa</b>		
Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm
1:00 - 3:00 pm <u>Practical</u> Brainstem & CNs (Anatomy) <b>All</b>	1:00 -3:00pm  <u>Practical</u> EMG/nerve conduction  (Physiology)	1:00 - 3:00 pm  Salam	1:00 - 2:00 pm Pathology and pathogenesis of multiple sclerosis (Pathology) <b>Dr.Hisham Al-Khalidi</b>  2:00 – 3:00 Self-Directed Learning	1:00 -3:00  <u>Practical</u> brachial plexus and lumbosacral Plexus (Anatomy) <b>All</b>

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WEEK 3 – NERVOUS SYSTEM BLOCK (Male-Group A)

Week (3) Starting: 24/09 /2011 (26 /10/1432 H)

Hearing & Special Senses

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Saturday 24 September 2011	Sunday 25 September 2011	Monday 26 September 2011	Tuesday 27 September 2011	Wednesday 28 September 2011
National Holiday	8:00 - 10:00 am  Small Group Learning(PBL)  Case 3 Part 1	8:00-9:00am Microbiology of middle ear infection (Microbiology) <b>Prof. Kambal</b>	8:00 - 9:00 am Physiology of the eye & refraction (Physiology) <b>Prof. Gader</b>	8:00 - 10:00 am  Small Group Learning(PBL) Case 3 Part 2
		9:00 – 10:00am Cranial nerve number 8 (Anatomy) <b>Dr. Ahmed Fathalla</b>	9:00 – 10:00am Cranial nerves: 2, 3, 4, 6 (Anatomy) <b>Dr. Essam Salama</b>	
	10:00 - 11:00pm Anatomy of the Ear  (Anatomy) <b>Prof. Saeed Abumakarem</b>	10:00 – 11:00 am Introduction to the course and overview about professionalism (Professionalism)	10:00- 12:00pm  <b>Practical</b> Audiometry (Physiology)	10:00 - 11:00am Anatomy of the nose and olfactory nerve (Anatomy) <b>Dr. Vohra</b>
	11:00 12:00pm Physiology of hearing (Physiology) <b>Prof. Gader</b>	11:00- 12:00pm Photo transduction in light and dark (Physiology) <b>Prof. Gader</b>		11:00- 12:00pm Vitamin A (Biochemistry) <b>Dr. Usman Ghani</b>
	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm
	1:00 -3:00pm Motor examination (Introduction to clinical medicine)  Group A-1	1:00 -3:00 pm  Salam	1:00 - 2:00 pm  Physiology of color vision (Physiology) <b>Prof. Gader</b>	1:00 -3:00pm Motor examination (Introduction to clinical medicine)  Group A-2

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WEEK 4 – NERVOUS SYSTEM BLOCK (Male-Group A)

Week (4) Starting: 01/10/2011 (3/11/1432 H)

The Balance System

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Saturday 01 October 2011	Sunday 02 October 2011	Monday 03 October 2011	Tuesday 04 October 2011	Wednesday 05 October 2011
8:00 – 9:00 am Vision, Accommodation & the light pathways and effects of lesions (Physiology) Prof. Gader	8:00 - 9:00am Physiology of taste and smell (Physiology) Prof. Gader	8:00-9:00am Self Directed Learning	8:00 - 9:00am Drugs related to balance system (Pharmacology) Dr. Osama	8:00 - 9:00 am Physiology of postural reflexes (Physiology) Prof. Ashraf
9:00 - 10:00 am Nerve supply of the face (Cranial nerves 5 and 7) (Anatomy) Prof. Saeed Abumakarem	9:00 – 10:00 am Physiology of the proprioceptors in Balance (Physiology) Prof. Ashraf	9:00 – 10:00am Physiology of the inner ear (Physiology) Prof. Gader	9:00 – 10:00am Self Directed Learning	9:00 - 10:00 am Epilepsy (Neurology) Prof. Saad Al Rajeh
10:00 - 11:00am Self Directed Learning	10:00 - 11:00am Introduction to the balance system (Neurology) Prof. Abdulrhaman Al Tahan	10:00 - 11:00 am Anatomy of the cerebellum and the relevant connections (Anatomy) Dr. Ahmed Fathalla	10:00 - 12:00pm Clinical examination of cranial nerves  (Introduction to clinical medicine) Group A1	10:00 - 11:00am Physiology of sleep (Physiology) Dr. Taha
11:00- 12:00pm Pathways of proprioception (Physiology) Prof. Ashraf	11:00- 12:00pm Introduction to the cerebellum and 8 <sup>th</sup> cranial nerve (Physiology) Prof. Sultan	11:00- 12:00pm Physiology of the cerebellum (Physiology) Prof. Sultan		11:00- 12:00pm Self Directed Learning
Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm
1:00 - 3:00 pm Definition and key elements of professionalism. General concepts of professionalism  (Professionalism) Prof. Azer	1:00 - 3:00 pm <u>Practical</u> of cerebellum and 5-12 cranial nerve3 (Anatomy) All	1:00 - 3:00 pm  Salam	1:00 - 3:00 pm Self Directed Learning	1:00 - 3:00 pm Clinical examination of cranial nerves  (Introduction to clinical medicine) Group A2

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WEEK 5 – NERVOUS SYSTEM BLOCK (Male-Group A)

Week (5) Starting: 08/10/2011 (10/11/1432 H)

Cerebral Hemisphere & Blood Circulation

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Saturday 08 October 2011	Sunday 09 October 2011	Monday 10 October 2011	Tuesday 11 October 2011	Wednesday 12 October 2011
8:00 – 9:00 am Anatomy of the cerebral hemispheres (Anatomy) Dr. Essam Salama	8:00 - 10:00 am  Small Group Learning(PBL) Case 4 Part 1	8:00-9:00am Pathogenesis and risk factors of cerebrovascular accidents-I (Pathology) Dr.Hisham Al-Khalidi	8:00 - 9:00am Upper and lower neuron lesions (Physiology) Prof. Ashraf	8:00 -10:00 am  Small Group Learning(PBL) Case 4 Part 2
9:00 – 10:00 am Cerebral blood circulation {arteries and veins} (Anatomy) Dr. Khaleel Al Yahiya		9:00 – 10:00am Pathogenesis and risk factors of cerebrovascular accidents-II (Pathology) Dr.Hisham Al-Khalidi	9:00 – 10:00am Embryology of cerebral hemisphere and cerebellum (Anatomy) Prof. Saeed Abumakarem	
10:00 - 11:00am Functions of cerebral hemisphere (Physiology) Prof. Ashraf	10:00- 11:00 am Physiology of speech (Physiology) Dr. Shahid	10:00 - 12:00pm  Examination of the motor system and reflexes Group A-2	10:00 - 11:00 am Radiology of cerebral hemisphere (Radiology) Prof. Ibrahim Al Orini	10:00 - 11:00am Physiology of consciousness (Physiology) Dr. Taha
11:00- 12:00 pm  Physiology of brain transmitters (Physiology) Dr. Taha	11:00- 12:00 pm Understanding the physiological basis of speech disorders (Neurology) Dr. Fawaz Al Hussain		11:00-12:00 pm Spasticity and increased muscle tone (Physiology) Dr. Taha	11:00- 12:00 pm Drugs used in epilepsy-I (Pharmacology) Dr. Ishfaq Bokhari
Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm
1:00 - 3:00 pm <u>Practical</u> Radiology and anatomy of cerebral hemisphere (Anatomy& Radiology) All	1:00 -2:00pm Pathogenesis of cerebral infarction at cellular and molecular levels (Biochemistry) Dr. Amr Moustafa	Salam	1:00 - 3:00 pm  Self-Directed Learning	1:00 -2:00pm Drugs used in epilepsy-II (Pharmacology) Dr. Ishfaq Bokhari
	2:00 – 3:00pm Autoregulation of cerebral blood flow (Physiology) Prof. Sultan			2:00 – 3:00pm Self-Directed Learning

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WEEK 6 – NERVOUS SYSTEM BLOCK (Male-Group A)

Week (6) Starting: 15/10/2011 (17/11/1432 H)

Neuropsychiatric Disorders and Basal Ganglia

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Saturday 15 October 2011	Sunday 16 October 2011	Monday 17 October 2011	Tuesday 18 October 2011	Wednesday 19 October 2011
Mid Exam 8:00 – 10:00 am	8:00 - 10:00 am  Small Group Learning (PBL)  Case 5 Part 1	8:00 - 9:00am Introduction to neuropsychiatric disorders (Psychiatry) <b>Dr. Bazaid</b>	8:00 - 9:00am Schizophrenia (Psychiatry) <b>Dr. Al Osaimi</b>	8:00 - 10:00 am Small Group Learning (PBL)  Case 5 Part 2
		9:00 – 10:00am Drugs used in management of pain (Pharmacology) <b>Dr. Osama</b>	9:00 – 10:00am  Drugs used in headache and migraine (Pharmacology) <b>Dr. Mahesar</b>	
10:00 - 11:00am Anatomy of the basal ganglia and connections (Anatomy) <b>Dr. Ahmed Fathalla</b>	10:00- 12:00 pm Anatomy of the limbic system and thalamus (Anatomy) <b>Prof. Saeed Abumakarem</b>	10:00 - 11:00am Biochemical aspect of Alzheimer (Biochemistry) <b>Dr. Azhar Chishti</b>	10:00 - 11:00 am Pain modulation (Physiology) <b>Prof. Ashraf</b>	10:00 - 11:00am Drugs used in parkinsonism (Pharmacology) <b>Prof. Al Haider</b>
11:00 - 12:00 pm Physiology of basal ganglia and regulatory mechanisms (Physiology) <b>Dr. Shahid</b>	11:00- 12:00pm Introduction to degenerative brain disease (Pathology) <b>Dr.Hisham Al-Khalidi</b>	11:00- 12:00pm Depression (Psychiatry) <b>Dr. Al Jarad</b>	11:00 - 12:00 pm  Drugs used in schizophrenia (Pharmacology) <b>Prof. Al Motrefi</b>	11:00- 12:00pm  Feedback in midterm examination
Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm
1:00 - 2:00 pm Drugs used in anxiety and panic disorders (Pharmacology)  <b>Dr. Osama</b>	1:00 -3:00pm  Self-Directed Learning	1:00 - 2:00 pm  Salam	1:00 - 2:00 pm  Accountability and professional responsibilities (Professionalism) <b>Prof. Samy Azer</b>	1:00 -3:00pm  Self-Directed Learning

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WEEK 7 – NERVOUS SYSTEM BLOCK (Male-Group A)

Week (7) Starting: 22/10/2011 (24/11/1432 H)

Cerebrospinal Circulation and CNS Infections

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Saturday 22 October 2011	Sunday 23 October 2011	Monday 24 October 2011	Tuesday 25 October 2011	Wednesday 26 October 2011
8:00 – 9:00 am Anatomy of the meninges, CNS cavities, and CSF circulation (Anatomy) Dr. Essam Salama	8:00 - 10:00 am  Small Group Learning(PBL)  Case 6 Part 1	8:00-10:00am <u>Practical</u> Neuropathology II (Pathology) Dr.Amer Shefi	8:00 - 9:00am Self Directed Learning	8:00 - 10:00 am  Small Group Learning(PBL)  Case 6 Part 2
9:00 - 10:00 am Drugs used in depression- old groups (Pharmacology) Prof. Al Haider			9:00 – 10:00am Biochemical aspects of CSF (Biochemistry) Dr. Amr Moustafa	
10:00 - 11:00am Congenital malformations and hydrocephalus (Pathology) Dr.Hisham Al-Khaldi	10:00- 11:00 am Microbiology of acute pyogenic meningitis (Microbiology) Dr. Ali Somily	10:00 - 11:00am Self Directed Learning	10:00 - 11:00 am Drugs used in meningitis (Pharmacology) Dr. Ishfaq Bokhari	10:00 - 12:00pm <u>Practical</u> Biochemical aspects of CSF (Biochemistry) Dr. Chisti and others
11:00 - 12:00 pm Drugs used in depression- new groups (Pharmacology) Prof. Al Haider	11:00 - 12:00 pm Pathology of meningitis and its complications (Pathology) Dr.Hisham Al- Khaldi	11:00- 12:00pm Fungal infections of the CNS (Microbiology) Dr. Ahmed Al Barrag	11:00 - 12:00 pm Cerebral TB and other chronic cerebral infections (Microbiology) Prof. Kambal	
Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm
1:00 - 3:00 pm Initiative, integrity and trustworthiness (Professionalism) Dr. Shaikh Mujeeb	1:00 -2:00pm Viral infections of the CNS (Microbiology)  Dr. A.K Al Hatheel	1:00 - 3:00 pm  Salam	1:00 - 3:00 pm  Self Directed Learning	1:00 -2:00pm Cerebral malaria (Microbiology)  Prof. Adeel
				2:00 - 3:00pm  Self-Directed Learning

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WEEK 8 – NERVOUS SYSTEM BLOCK (Male-Group A)

Week (8) Starting: 29/10/2011 (02/12/1432 H)

Ageing and Trauma of the Nervous system

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Saturday 29 October 2011	Sunday 30 October 2011	Monday 31 October 2011	Tuesday 01 November 2011	Wednesday 02 November 2011
8:00 – 9:00am Ageing and changes in the brain (Physiology) Dr. Shahid	8:00 – 9:00am Self Directed Learning	<b>Vacation</b>	<b>Vacation</b>	<b>Vacation</b>
9:00 – 10:00am Self Directed Learning	9:00 – 10:00am Self Directed Learning			
10:00 – 11:00am Alcohol and the brain (Pharmacology) Prof. Al Haider	10:00 – 11:00am Self Directed Learning			
11:00 – 12:00pm Vitamin B6 and B12 (Biochemistry) Dr. Usman Ghani	11:00 – 12:00pm Self Directed Learning			
Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm			
1:00 – 2:00pm Pathological aspects of trauma and cellular aspects of injury (Pathology) Dr.Hisham Al-Khaldi	1:00 – 2:00pm Self Directed Learning			
2:00 – 3:00pm Self Directed Learning	2:00 – 3:00pm Self Directed Learning			

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WEEK 9 – NERVOUS SYSTEM BLOCK (Male-Group A)

Week (9 ) Starting: 05/11/2011 (09/12/1431H)

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Saturday 05 November 2011	Sunday 06 November 2011	Monday 07 November 2011	Tuesday 08 November 2011	Wednesday 09 November 2011
<b>Vacation</b>	<b>Vacation</b>	<b>Vacation</b>	<b>Vacation</b>	<b>Vacation</b>

WEEK 10 – NERVOUS SYSTEM BLOCK (Male-Group A)

Week (10) Starting: 12/11/2011 (16/12/1432 H)

Revision Week

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Saturday 12 November 2011	Sunday 13 November 2011	Monday 14 November 2011	Tuesday 15 November 2011	Wednesday 16 November 2011
<b>Revision</b>	<b>Revision</b>	<b>Revision</b>	<b>Revision</b>	<b>Revision</b>